

SEQUENCE LISTING

<110> Fraser, Douglas
St. Gallay, Steven

<120> Polypeptides, Polynucleotides and Uses Thereof

<130> KNI-004CP

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<150> 09/444,648

<151> 1999-11-22

<160> 14

<170> PatentIn Ver. 2.0

<210> 1

<211> 2235

<212> DNA

<213> Homo sapiens

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<221> CDS

<222> (3)..(761)

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cag cag tgg cgc cga gct cgc cat aat tac aac gac ctg tgc ccg ccc 95

Gln Gln Trp Arg Arg Ala Arg His Asn Tyr Asn Asp Leu Cys Pro Pro

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ata ggc cgc cgg gca gcc acc gcg ctc ctc tgg ctc tcc tgc tcc atc 143

Ile Gly Arg Arg Ala Ala Thr Ala Leu Leu Trp Leu Ser Cys Ser Ile

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gcg ctc ctc cgc gcc ctt gcc acc tcc aac gcc cgt gcc cag cag cgc 191

Ala Leu Leu Arg Ala Leu Ala Thr Ser Asn Ala Arg Ala Gln Gln Arg

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gcg gct gcc caa cag cgc cgg agc ttc ctt aac gcc cac cac cgc tcc 239

Ala Ala Ala Gln Gln Arg Arg Ser Phe Leu Asn Ala His His Arg Ser

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ggc gcc cag gta ttc cct gag tcc ccc gaa tgc gaa tct gac cac gag 287

Gly Ala Gln Val Phe Pro Glu Ser Pro Glu Ser Glu Ser Asp His Glu

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cac gag gag gca gac ctt gag ctg tcc ctc ccc gag tgc cta gag tac 335

His Glu Glu Ala Asp Leu Glu Leu Ser Leu Pro Glu Cys Leu Glu Tyr

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gag gaa gag ttc gac tac gag acc gag agc gag acc gag tcc gaa atc 383

Glu Glu Glu Phe Asp Tyr Glu Thr Glu Ser Glu Thr Glu Ser Glu Ile

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Glu Pro Glu Thr Glu Pro Glu Asp Asp Arg Gly Pro Val Val Pro Lys															
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His Ser Thr Phe Gly Gln Ser Leu Thr Gln Arg Leu His Ala Leu Lys															
160 165 170 175															
ttg cga agc ccc gac gcc tcc cca agt cgc gcg ccg ccc agc act cag	575														
Leu Arg Ser Pro Asp Ala Ser Pro Ser Arg Ala Pro Pro Ser Thr Gln															
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Glu Ser Pro Ser Lys Lys Gly Pro Ile Pro Ile Arg Arg His															
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<212> PRT

<213> Homo sapiens

<400> 2

Ile Arg Leu Glu Val Pro Lys Arg Met Asp Arg Arg Ser Arg Ala Gln
 1 5 10 15

Gln Trp Arg Arg Ala Arg His Asn Tyr Asn Asp Leu Cys Pro Pro Ile
 20 25 30

Gly Arg Arg Ala Ala Thr Ala Leu Leu Trp Leu Ser Cys Ser Ile Ala
 35 40 45

Leu Leu Arg Ala Leu Ala Thr Ser Asn Ala Arg Ala Gln Gln Arg Ala
 50 55 60

Ala Ala Gln Gln Arg Arg Ser Phe Leu Asn Ala His His Arg Ser Gly
 65 70 75 80

Ala Gln Val Phe Pro Glu Ser Pro Glu Ser Glu Ser Asp His Glu His
 85 90 95

Glu Glu Ala Asp Leu Glu Leu Ser Leu Pro Glu Cys Leu Glu Tyr Glu
 100 105 110

Glu Glu Phe Asp Tyr Glu Thr Glu Ser Glu Thr Glu Ser Glu Ile Glu
 115 120 125

Ser Glu Thr Asp Phe Glu Thr Glu Pro Glu Thr Ala Pro Thr Thr Glu
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Pro Glu Thr Glu Pro Glu Asp Asp Arg Gly Pro Val Val Pro Lys His
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 Ala Thr Ala Leu
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 <223> At postions 1-30 and 35-64, Xaa indicates any
 amino acid, which may or may not be present

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 1 5 10 15
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu His
 20 25 30
 Ala Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 35 40 45
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55

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<212> PRT

<213> Homo sapiens

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<223> At postions 1-30 and 39-68, Xaa indicates any
amino acid, which may or may not be present

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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gly Pro
20 25 30

Ile Pro Ile Arg Arg His Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
35 40 45

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
50 55 60

Xaa Xaa Xaa Xaa
65

<210> 13

<211> 11

<212> PRT

<213> Homo sapiens

<400> 13

Gln Arg Leu His Ala Leu Lys Leu Arg Ser Pro
1 5 10

<210> 14

<211> 11

<212> PRT

<213> Bovine Sp.

<400> 14

Glu Arg Leu Ser Ala Leu Arg Leu Arg Ser Pro
1 5 10

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